

Specifications — SW2 AR_xi and SW4 AR_xi Switchers

Video

Gain	Unity
Bandwidth	350 MHz (-3dB)
Switching speed	5 mS (max.)

Video input

Number/signal type	2 (SW 2 AR _x i) or 4 (SW 4 AR _x i) RGBS, RGsB, RsGsBs, component video, S-video, NTSC/PAL/SECAM composite video
Connectors	2 (SW 2 AR _x i) or 4 (SW 4 AR _x i) x 4 BNC female
Minimum/maximum levels	Analog 0.3V to 1.5V p-p with no offset
Impedance	75 ohms
Horizontal frequency	15 kHz to 145 kHz
Vertical frequency	30 Hz to 170 Hz
Return loss	-30dB @ 5 MHz

Video output

Number/signal type	1 RGBS, RGsB, RsGsBs, component video, S-video, NTSC/PAL/SECAM composite video
Connectors	4 BNC female
Minimum/maximum levels	Analog 0.3V to 1.5V p-p
Impedance	75 ohms

Sync

Input type	Analog RGBS, RGsB, RsGsBs
Output type	RGBS, RGsB, RsGsBs
Standards	NTSC, PAL, SECAM
Input level	1V to 5V p-p
Output level	5V p-p
Input impedance	510 ohms
Output impedance	75 ohms
Polarity	Positive and negative

Control/remote — switcher

Contact closure	1 25-pin D female connector
Extron remote key pad control ..	1 25-pin D female connector use with the Extron KP-10
IR controller module	1 25-pin D female connector use with the Extron IR-101

General

Power	100VAC to 240VAC, 50/60 Hz, 10 watts, internal, auto-switchable
Temperature/humidity	Storage -40° to +158°F (-40° to +70°C) / 10% to 90%, non-condensing Operating +32° to +122°F (0° to +50°C) / 10% to 90%, non-condensing
Rack mount	Yes (2U high, ½-rack width), with optional shelf, part #60-030-01
Enclosure type	Metal
Enclosure dimensions	3.4" H x 8.4" W x 6.25" D 8.5 cm H x 21 cm W x 16 cm D (Depth excludes connectors.)
Shipping weight	5 lbs (2.3 kg)
Vibration	ISTA/NSTA 1A in carton (International Safe Transit Association)
Approvals	UL, CUL, CE
MTBF	30,000 hours
Warranty	2 years parts and labor

NOTE Specifications are subject to change without notice.

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